# **Geoinformatics Section**



Pacific Community Communauté du Pacifique

provide integrated, demand-driven services across GEM work programmes, projects and countries to ensure that essential and relevant geo-spatial data and information is generated, processed, derived analysis and data-management systems are operational, and that the necessary capacity building support is available to underpin the delivery of the technical work programmes

Supporting SDG Goals using Geospatial Information



\*In order of relevance to GEM; Source: UN-GGIM Paper on The Role of Geospatial Information in Sustainable Development Goals

# Geoinformatics Section: Key Work Areas



#### **Spatial Data Infrastructure**



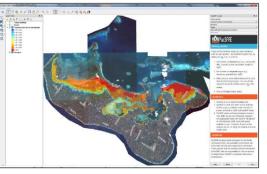
#### Geo-Hazard, Exposure Data

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#### **Temporal-Spatial Oceans Systems Support**



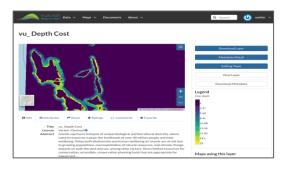
### **Risk Impact Tools**



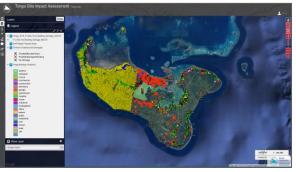
**Capacity Building** 



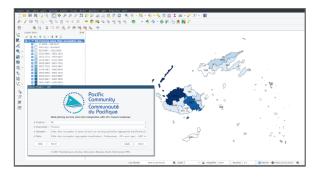
# **Bathymetric Data Support**



### **Post-Disaster Response Mapping**



### **Geospatial Software Engineering**



# **LiDAR Data Processing**



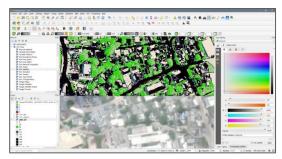
# Geoinformatics Section: Key Work Areas



**RADAR Data Processing** 



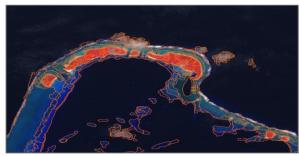
#### **Open Source Remote Sensing Tool-Chains**



#### **Real-Time Oceans Data Support**



# EO Platform Analytics (ODC)



#### **Decision Support Tools**



# **Digital Library**

